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PATENT  
ATTORNEY DOCKET: 46969-5457



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akihiro TACHIBANA et al. ) Confirmation No.: 5601  
Application No.: 10/594,588 ) Group Art Unit: 2627  
Filed: September 28, 2006 ) Examiner: Unassigned  
For: HOLOGRAM REPRODUCTION )  
APPARATUS AND HOLOGRAM )  
REPRODUCTION METHOD )

Commissioner for Patents  
U.S. Patent and Trademark Office  
**Customer Window, Mail Stop Amendment**  
Alexandria, VA 22314

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

A Chinese Office Action dated July 4, 2008 that issued in a Chinese Patent Application and having documents cited therein is attached for the Examiner's consideration.

Except as discussed below, the cited documents are listed on the attached PTO Form 1449 and a copy of the cited non-U.S. patent documents are also attached hereto.

While the Chinese Office Action dated July 4, 2008 additionally cites to U.S. Patent No. 6,535,472 and Japanese Patent Kokai No. 2001-194624 (which corresponds to U.S. Patent No. 6,731,819), these documents are not listed on the attached PTO Form 1449 because these two U.S. patents were previously cited in an Information Disclosure Statement in this application on October 30, 2007.

The PCT document, attached and listed on the PTO Form 1449, is in a language other than English. As for relevance, Applicants refer to the attached English-language abstract. Also, the publication to Zheng et al., attached and listed on the PTO Form 1449, is in a language other than English. As for relevance, Applicants refer to the attached Chinese Office Action dated July 4, 2008. More particularly, Applicants have prepared an English-language translation of the relevant portion (lines 17-21 of page 1) of the attached Chinese Office Action. For clarification purposes, Applicants have also prepared a translation of relevant portions (\*1 to \*3) of the Examiner's comments. Accordingly, the partial English-language translation of the Chinese Office Action is as follows:

“Cited reference 2 (“On Axis Holographic Lens Interferometer” by Zheng Gang, Gu Qu-wu, and Xu Zhen-shan, “CHINESE JOURNAL OF SCIENTIFIC INSTRUMENT” Vol. 12, No. 3, Aug. 1991, pp. 227-231) discloses an on-axis holographic recording light-path, and discloses “two coherent light beams are projected onto a holographic plate substantially on the same optical axis.” The function in the reference 2 and the function to solve the technical problem (\*3), in the present invention by said distinctive technical feature (\*2), are identical. Namely,

both functions are “simplifying the light path using coaxial light paths.” Thus, the reference 2 provide a suggestion to be combined with the reference 1 (\*1).

\*1: US 6,535,472 B1

\*2: (1) the signal light and the reference lights are projected onto the recording medium in substantially identical optical axes, and (2) the converging unit converges the reproduction light beam, that is reproduced by projecting said light beam onto the said domain of diffraction grating, toward the convergent position, and the incident-light processing unit is provided at the convergent position and separates a Fourier 0-order component of the reproduced light and a diffraction light component of the reproduced light beam.

\*3: (1) simplifying the optical paths, (2) eliminating the affects of 0-order light beam.”

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute “prior art.” If it should be determined that any of the listed documents do not constitute “prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any of the listed documents, should any of the documents be applied against the claims of the present application.

**EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.13(a)(3).

Respectfully submitted,

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Dated: October 2, 2008

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